

That Which is Claim d:

1. A cosmetic or dermatological preparation for removing sebum or for regulating sebum production, comprising:

- 5 one or more salts of hard trivalent or tetravalent metal ions; and
 one or more unbranched, branched, cyclic or crosslinked oligosaccharides, polysaccharides or derivatives thereof.

2. The preparation as claimed in claim 1, wherein the one or more salts of
10 hard trivalent or tetravalent metal ions include one or more salts selected from the group consisting of aluminum chlorohydrates, aluminum hydroxylactates and acidic aluminum/zirconium salts.

3. The preparation as claimed in claim 1, wherein the oligosaccharides or
15 polysaccharides include oligosaccharides and polysaccharides selected from the group consisting of α -cyclodextrin, β -cyclodextrin, γ -cyclodextrin, phosphated corn starches and mixtures thereof.

4. The preparation as claimed in claim 3, wherein the oligosaccharides or
20 polysaccharides include a mixture of cyclodextrins comprising at least 30% by weight, based on the total weight of the cyclodextrin mixture, of β -cyclodextrin.

5. The preparation as claimed in claim 3, wherein the oligosaccharides or
 polysaccharides include crosslinked starch phosphate esters.

25 6. The preparation as claimed in claim 3, wherein the oligosaccharides or polysaccharides include distarch phosphate.

7. The preparation as claimed in claim 1, comprising 0.01-20% by weight, of unbranched, branched, cyclic or crosslinked oligosaccharides, polysaccharides or derivatives thereof.

5 8. The preparation as claimed in claim 1, comprising 0.1-10% by weight, of said unbranched, branched, cyclic or crosslinked oligosaccharides, polysaccharides or derivatives thereof.

9. The preparation as claimed in claim 1, comprising 0.01-10% by weight, of
10 said salts of trivalent or tetravalent metals.

10. The preparation as claimed in claim 1, comprising 0.05-7% by weight, of said salts of trivalent or tetravalent metals.

15 11. The preparation as claimed in claim 1, comprising 0.1-5% by weight, of said salts of trivalent or tetravalent metals.

12. A cosmetic or dermatological preparation for removing sebum or for regulating sebum production, comprising:

20 at least one salt selected from the group consisting of aluminum chlorohydrate, aluminum hydroxylactate, acidic aluminum/zirconium salts, and mixtures thereof; and

at least one cyclodextrin selected from the group consisting of α -cyclodextrin, β -cyclodextrin, γ -cyclodextrin, and mixtures thereof.

25 13. The preparation as claimed in claim 12, wherein the at least one cyclodextrin includes at least 30% by weight, based on the total weight of the cyclodextrins, of β -cyclodextrin.

14. A cosmetic or dermatological preparation for removing sebum or for regulating sebum production, comprising:

at least one salt selected from the group consisting of aluminum chlorohydrate, aluminum hydroxylactate, acidic aluminum/zirconium salts, and mixtures thereof; and
5 distarch phosphate.

15. A method for removing sebum or for regulating sebum production, comprising the step of applying a cosmetic or dermatological preparation to the skin or hair, the preparation comprising one or more salts of hard trivalent or tetravalent metal
10 ions and one or more unbranched, branched, cyclic or crosslinked oligosaccharides, polysaccharides or derivatives thereof.

16. The method as claimed in claim 15, wherein the one or more salts of hard trivalent or tetravalent metal ions include one or more salts selected from the group
15 consisting of aluminum chlorohydrates, aluminum hydroxylactates and acidic aluminum/zirconium salts.

17. The method as claimed in claim 15, wherein the oligosaccharides or polysaccharides include oligosaccharides and polysaccharides selected from the group
20 consisting of α -cyclodextrin, β -cyclodextrin, γ -cyclodextrin, phosphated corn starches and mixtures thereof.

18. The method as claimed in claim 17, wherein the oligosaccharides or polysaccharides include a mixture of cyclodextrins comprising at least 30% by weight,
25 based on the total weight of the cyclodextrin mixture, of β -cyclodextrin.

19. The method as claimed in claim 17, wherein the oligosaccharides or polysaccharides include crosslinked starch phosphate esters.

20. The method as claimed in claim 17, wherein the oligosaccharides or polysaccharides include distarch phosphate.

5 21. The method as claimed in claim 15, comprising 0.01-20% by weight, of unbranched, branched, cyclic or crosslinked oligosaccharides, polysaccharides or derivatives thereof.

10 22. The method as claimed in claim 15, comprising 0.1-10% by weight, of said unbranched, branched, cyclic or crosslinked oligosaccharides, polysaccharides or derivatives thereof.

23. The method as claimed in claim 15, comprising 0.01-10% by weight, of said salts of trivalent or tetravalent metals.

15 24. The method as claimed in claim 15, comprising 0.05-7% by weight, of said salts of trivalent or tetravalent metals.

20 25. The method as claimed in claim 15, comprising 0.1-5% by weight, of said salts of trivalent or tetravalent metals.

26. The method as claimed in claim 15, wherein said preparation is applied to prevent or treat comedones or acne.

25 27. The method as claimed in claim 15, wherein said preparation is applied to prevent or treat seborrheic phenomena.

28. The method as claimed in claim 15, wherein said preparation is applied to prevent or treat greasy hair.

29. The method as claimed in claim 15, wherein said preparation is applied to prevent or treat dandruff.